Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P. § 601, 7th ed.

# in the united states patent and trademark office

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

# NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): KERSHMAN, Martin L.

WARNING: 37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): RISER TENSIONER SENSOR ASSEMBLY

### CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

#### MAILING

鬥	deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner
	for Patents, Washington, D.C. 20231

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 \*

with sufficient postage as first class mail.

Date: 10-12-03

as "Express Mail Post Office to Addressee"

Mailing Label No

TRANSMISSION

EA353743PP3N2

facsimile transmitted to the Patent and Trademark Office, (703)

Signature Egbert John

(type or print name of person certifying)

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date

on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(New Application Transmittal [4-1]-page 1 of 14)

<b>1.</b> Typ	e of Application
This	new application is for a(n)
	(check one applicable item below)
2	☑ Original (nonprovisional)
Ε	Design
	☐ Plant
WARNI	ING: Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNI	NG: Do not use this transmittal for the filing of a provisional application.
NOTE:	If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	Divisional.
	Continuation.
	Continuation-in-part (C-I-P).
<b>2.</b> Ben	efit of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
NOTE:	A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. § 112. Each prior application must also be:
	(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
	(ii) Complete as set forth in § 1.51(b); or
	(iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
	(iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).
	37 C.F.R. § 1.78(a)(1).
NOTE:	If the new application hains temperatured in a divisional continuation on a particulation in sect of a second

NOTE: If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(New Application Transmittal [4-1]—page 2 of 14)

**WARNING:** 37 C.F.R. § 1.78 Claiming benefit of earlier filing date and cross-references to other application.

"(a) \* \* \*

(2) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. This reference must be submitted during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior application. This time period is not extendable. Unless the reference required by this paragraph is included in an application data sheet (§ 1.76), the specification must contain or be amended to contain such reference in the first sentence following the title. If the application claims the benefit of an international application, the first sentence of the specification must include an indication of whether the international application was published under PCT Article 21(2) in English (regardless of whether benefit for such application is claimed in the application data sheet). The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior application. The identification of an application by application number under this section is the specific reference required by 35 U.S.C. 120 to every application assigned that application number. Cross references to other related applications may be made when appropriate (see § 1.14). Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and this paragraph is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior application. The time period set forth in this paragraph does not apply to an application for a design patent." Emphasis added

The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

# 3. Papers Enclosed

A.	Requ	ired for fill	ng date	under	37	C.F.R.	§	1.53(b)	(Regula	ar) (	or 37	C.F.R.	§	1.153
	(Desig	gn) Applica	ation											
	12	Pages of	specifica	ition										
	5	Pages of	claims											
	4	Sheets of	drawing											
WAR	NING:	DO NOT su	bmit origin	al drawir	ıgs.	A high q	uali	ty copy o	f the drav	vings	shoul	d be sup	plie	d when

VARNING: DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of the page . . ." 37 C.F.R. § 1.84(c)).

(complete the following, if applicable)

The enclosed drawing(s) are photograph(s).
(New Application Transmittal [4-1]—page 3 of 14)

NOTE: 37 C.F.R. 1.84

"(b) Photographs.

"(1) Black and white. Photographs, including photocopies of photographs, are not ordinarily permitted in utility and design patent applications. The Office will accept photographs in utility and design patent applications, however, if photographs are the only practicable medium for illustrating the claimed invention. For example, photographs or photomicrographs of: electrophoresis gels, blots (e.g., immunological, western, Southern, and northern), auto radiographs, cell cultures (stained and unstained), histological tissue cross sections (stained and unstained), animals, plants, in vivo imaging, thin layer chromatography plates, crystalline structures, and, in a design patent application, ornamental effects, are acceptable. If the subject matter of the application admits of illustration by a drawing, the examiner may require a drawing in place of the photograph. The photographs must be of sufficient quality so that all details in the photographs are reproducible in the printed patent.

"(2) Color photographs. Color photographs will be accepted in utility and design patent applications if the conditions for accepting color drawings and black and white photographs have been satisfied. See paragraphs (a)(2) and (b)(1) of this section."

The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).

NOTE: 37 C.F.R. 1.84(a)

"(2) Color. On rare occasions, color drawings may be necessary as the only practical medium by which to disclose the subject matter sought to be patented in a utility or design patent application or the subject matter of a statutory invention registration. The color drawings must be of sufficient quality such that all details in the drawings are reproducible in black and white in the printed patent. Color drawings are not permitted in international applications (see PCT Rule 11.13), or in an application, or copy thereof, submitted under the Office electronic filing system. The Office will accept color drawings in utility or design patent applications and statutory invention registrations only after granting a petition filed under this paragraph explaining why the color drawings are necessary. Any such petition must include the following:

- (i) The fee set forth in § 1.17(h);
- (ii) Three (3) sets of color drawings;
- (iii) A black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawing; and
- (iv) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee."

		•	and payment of the necessary fee."
		forr	nal
		info	rmal
B.	Oth	er P	apers Enclosed
		_ Pa	ages of declaration and power of attorney
	1	_ Pa	ages of abstract
		_0	ther
. А	dditi	onal	papers enclosed
		Am	endment to claims
			Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
			Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)

L	Pre	liminary Amendment
	Info	ormation Disclosure Statement (37 C.F.R. § 1.98)
	For	m PTO-1449 (PTO/SB/08A and 08B)
	Cita	ations
	Dec	claration of Biological Deposit
	per	omission of "Sequence Listing," computer readable copy and/or amendment taining thereto for biotechnology invention containing nucleotide and/or no acid sequence.
	Aut tive	horization of Attorney(s) to Accept and Follow Instructions from Representa-
	Spe	ecial Comments
$\boxtimes$	Oth	er App. Data Sheet; Nonpublication Request
5. Decla	ratio	n or oath (including power of attorney)
1 2 1 1 1 1 1 1 1	he price by all complication he sign by a state peing freeding heclara person	y executed declaration is not required in a continuation or divisional application provided that or nonprovisional application contained a declaration as required, the application being filed is or fewer than all the inventors named in the prior application, there is no new matter in the tion being filed, and a copy of the executed declaration filed in the prior application (showing nature or an indication thereon that it was signed) is submitted. The copy must be accompanied attement requesting deletion of the names of person(s) who are not inventors of the application filed. If the declaration in the prior application was filed under § 1.47, then a copy of that tion must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently ad declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).
i. e	s direc abbrevi country	tration filed to complete an application must be executed, identify the specification to which it ted, identify each inventor by full name including family name and at least one given name, without ation together with any other given name or initial, and the residence, post office address and or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 § 1.63(a)(1)–(4).
e i. t	is pres is pres s that ii his pai	ventorship of a nonprovisional application is that inventorship set forth in the oath or declaration cribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration cribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship reventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under ragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name set of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).
	End	losed
	Exe	cuted by
		(check all applicable boxes)
		inventor(s).
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
$\mathbf{x}$	Not	Enclosed.
		the filing is a completion in the U.S. of an International Application or where the completion of application contains subject matter in addition to the International Application, the application

may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

(New Application Transmittal [4-1]—page 5 of 14)

		Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).
(The c	declar	ation or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
		Showing that the filing is authorized.  (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Inven	torsh	p Statement
WARNIN	ON	the named inventors are each not the inventors of all the claims an explanation, including the rnership of the various claims at the time the last claimed invention was made, should be bmitted.
The inv	entor/	ship for all the claims in this application are:
X	The	same.
		or
		the same. An explanation, including the ownership of the various claims at time the last claimed invention was made,
		is submitted.
		will be submitted.
7. Lange	uage	
A	An Eng equired	lication including a signed oath or declaration may be filed in a language other than English. lish translation of the non-English language application and the processing fee of \$130.00 lby 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may by the Office. 37 C.F.R. § 1.52(d).
X	Eng	lish
	Nor	-English
		The attached translation includes a statement that the translation is accurate. 37 C.F.R. § $1.52(d)$ .
8. Assig	nmen	t ElectroWaveUSA
$\boxtimes$	An	assignment of the invention to
		is attached. A separate ☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or ☐ FORM PTO 1595 is also attached.
	$\mathbf{x}$	will follow.
		signment is submitted with a new application, send two separate letters-one for the application of for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNIN		newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation- coart application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.
	This	is a   continuation   divisional application and the assignment
	doc	ument for the parent application 0 / was filed
	on .	<del></del>
		Reel
		Frame
		(New Application Transmittal [4-1]—page 6 of 14)

41.64

Country	Appin. No.		Filed
Country	Appln. No.		Filed
Country	Appln. No.		Filed
from which priority is claimed			
☐ is (are) attached.			
will follow.			
NOTE: The foreign application forming declaration. 37 C.F.R. § 1.55		or priority must	be referred to in the oath or
NOTE: This item is for any foreign pure U.S. application or Internation \$ 120 is itself entitled to priori PAGES FOR NEW APPLICAT CLAIMED.	al Application from which th ty from a prior foreign appli	is application cl cation, then con	aims benefit under 35 U.S.C. nplete item 18 on the ADDED
10. Fee Calculation (37 C.F.R	. § 1.16)		
A. Regular application			
	CLAIMS AS FILED		
Number filed	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$ 770
Total			
Claims (37 C.F.R. § 1.16(c))	) = ×	\$ 18.00	
Independent			
Claims (37 C.F.R. § 1.16(b)) 2 - 3	= ×	\$ 84.00	
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d))	+	\$280.00	
☐ Amendment cancelling	g extra claims is enc	losed.	· · · · · · · · · · · · · · · · · · ·
	multiple-dependencie		d.
☐ Fee for extra claims	is not being paid at t	nis time.	
NOTE: If the fees for extra claims are in prior to the expiration of the notice of fee deficiency. 37 C	time period set for respons		
Fil	ing Fee Calculation		\$_770
B. Design application (\$330.00—37 C.F.R.	& 1.16(f))		
10000.00 07 0.1 .1 1.			

9. Certified Copy

...

C.	Plant application	
	(\$510.00—37 C.F.R. § 1.16(g))	
	Filing fee calculation	\$

# 11. Ass rtion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
  - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
    - (i) Be clearly identifiable:
    - (ii) Be signed (see paragraph (c)(2) of this section); and
    - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
  - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
    - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
    - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
    - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
  - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
    - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(f).
    - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING:	37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added).
	(complete the following, if applicable)
	Status as a small entity was asserted in the prior application
_	/, filed on, from which benefit
į	s being claimed for this application under:
	35 U.S.C. §
	and which status as a small entity is still proper and asserted for this application.
[	☐ A copy of the written assertion of small entity filed in the prior application is included.
esta for	efund based on establishment of small entity status, of a portion of fees timely paid in full prior to ablishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request a refund of the excess amount are filed within three months of the date of the timely payment of full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
ı	Filing Fee Calculation (50% of A, B or C above)
	\$385
12. Reque	est for International-Type Search (37 C.F.R. § 1.104(d))
	(complete, if applicable)
	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fe	e Pa	ayr	nent Being Made at This Time				
5	X N	Vot	Enclosed				
	(2	X	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1.1 subsequently.)	6(e)	can	be	paid
	] E	Enc	losed		38	15	
			Filing fee	\$			
			Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$			
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$			· · · · · · · · · · · · · · · · · · ·
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$			
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$			
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$			
NOTE:	failii 37 ( eith	ng t C.F. er t	R. § 1.21(I) establishes a fee for processing and retaining any application complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of the basic filing fee must be paid, or the processing and retention fee of 1 year from notification under § 53(f).	well a a prio	as the r U.S.	chan appli	iges to cation,
			Total fees enclosed \$				
14. M			of Payment of Fees				
[			ached is a $\ \square$ check $\ \square$ money order in the amount of \$ _		·		
[		Aut	horization is hereby made to charge the amount of \$				
	(		to Deposit Account No.				
	(		to Credit card as shown on the attached credit card infotion form PTO-2038.	orma	tion a	auth	oriza-
WARN			redit card information should <b>not</b> be included on this form as it may b				
1			arge any additional fees required by this paper or credithe manner authorized above.	t any	ove/	rpay	/men
			A duplicate of this paper is attached.				

WARNI	NG: If	no fees are to be paid on filing, the following items should not be completed.						
WARNII		ccurately count claims, especially multiple dependent claims; to avoid unexpected high charges, extra claim charges are authorized.						
Ü	The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.							
	口	37 C.F.R. § 1.16(a), (f) or (g) (filling fees)						
		37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)						
NOTE:	must o set for to auth	se additional fees for excess or multiple dependent claims not paid on filing or on later presentation nly be paid or these claims cancelled by amendment prior to the expiration of the time period response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not orize the PTO to charge additional claim fees, except possibly when dealing with amendments nal action.						
		37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)						
		37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).						
		37 C.F.R. § 1.17 (application processing fees)						
NOTE:	or future as incommended construction an extension of the construction of the construc	written request may be submitted in an application that is an authorization to treat any concurrent re reply, requiring a petition for an extension of time under this paragraph for its timely submission, or prorating a petition for extension of time for the appropriate length of time. An authorization to all required fees, fees under § 1.17, or all required extension of time fees will be treated as a auctive petition for an extension of time in any concurrent or future reply requiring a petition for reason of time under this paragraph for its timely submission. Submission of the fee set forth in (a) will also be treated as a constructive petition for an extension of time in any concurrent replying a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. 6(a)(3).						
		37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))						
NOTE:	of a No	an authorization to charge the issue fee to a deposit account has been filed before the mailing office of Allowance, the issue fee will be automatically charged to the deposit account at the time ling the notice of allowance. 37 C.F.R. § 1.311(b).						
NOTE:	entity s fee even if	R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small status must be filed in the application prior to paying, or at the time of paying, the issue . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made the fee is paid as "other than a small entity" and (b) no notification is required if the change nother small entity.						
16. <b>i</b> ns	structi	ons as to Overpayment						
NOTE:	a reaso	Amounts of twenty-five dollars or less will not be returned unless specifically requested within brable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may urned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).						
	3 Cre	edit Account No.						
	] Re	fund						

15. Authorization to Charge Additional Fees

Reg. No. 30,627

Tel. No. ( ) 713-224-8080

Customer No. 24106

SIGNATURE OF PRACTITIONER

John S. Egbert

(type or print name of attorney)
Harrison & Egbert
412 Main St., 7th Floor

P.O. Address

Houston, Texas 77002

X	Incor	poration by r f r nce f added pages
	pi st th	heck the following item if the application in this transmittal claims the benefit of for U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach e ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
	$\boxtimes$	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added/
		Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.
		Number of pages added
		Plus "Assignment Cover Letter Accompanying New Application"
		Number of pages added
X	State	ment Where No Further Pages Added
		no further pages form a part of this Transmittal, then end this Transmittal with is page and check the following item)
	K	This transmittal ends with this page.

Practitioner's Docket No.	1885-12
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PATENT

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 C.F.R. § 1.78.

# 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. § 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. § 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. § 119, 365(a) or 365(b).) For a c-I-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

Amend the specification by inserting, before the first line, the following sentence:

# A. 35 U.S.C. § 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(5).

"This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:	FILING DATE		
60 420,709	Oct.23, 2003		

# B. 35 U.S.C. Sections 120, 121 and 365(c)

**WARNING:** 37 C.F.R. § 1.78 Claiming benefit of earlier filing date and cross-references to other application. "(a) \* \* \*

(2) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. This reference must be submitted during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior application. This time period is not extendable. Unless the reference required by this paragraph is included in an application data sheet (§ 1.76), the specification must contain or be amended to contain such reference in the first sentence following the title. If the application claims the benefit of an international application, the first sentence of the specification must include an indication of whether the international application was published under PCT Article 21(2) in English (regardless of whether benefit for such application is claimed in the application data sheet). The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior application. The identification of an application by application number under this section is the specific reference required by 35 U.S.C. 120 to every application assigned that application number. Cross references to other related applications may be made when appropriate (see § 1.14). Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and this paragraph is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior application. The time period set forth in this paragraph does not apply to an application for a design patent." (Emphasis added).

	"Th	his application is a		
		continuation		. •
		continuation-in-part		
		divisional		
of co	oend	ding application(s)		
		application number 0 /	filed on	
		International Applicationwhich designated the U.S."	filed on	and
		The international application was publish (37 C.F.R. § 1.78(a)(2))	hed under PCT Article	21(2) in English
NOT		The proper reference to a prior filed PCT application serial number and the filing date of the PCT applicat		al phase is the U.S.
NOT	t	(1) Where the application being transmitted adds sub the filing can be as a continuation-in-part or (2) if it is can be as a continuation.	•	• • •
NOT		The deadline for entering the national phase in the L in the Notice of April 28, 1987 (1079 O.G. 32 to 46)		cation was clarified
		"The Petent and Trademark Office considers the Inte	mational application to be per	adina until tha 20ad

"The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (l) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.4]

—page 2 of 7)

"The nonprovisional application designated above, namely application designated above.					
	Provisional Application(s) No(s).:				
		APPLICATION NO(S).:	FILING DATE		
			, n		
WARNING	: 37 C.F.R. § 1.: "(a)	78 Claiming benefit of earlier filling d	ate and cross-references to other application.		
	specification mu	ust include an indication of whether the 2) in English (regardless of whether	emational application, the first sentence of the e international application was published under benefit for such application is claimed in the		
	Please indica	te in the first sentence of the	e application:		
"The int	ernational app	lication corresponding to the	instant application		
	was				
	was not				
published	under PCT Ar	ticle 21(2) in the English lang	uage."		
	Where more t		above please combine all references		
18. Rela	te Back—35 L	J.S.C. § 119 Priority Claim	for Prior Application		
NOTE: 37	7 C.F.R. § 1.55 CI	aim for foreign priority.			
		applications under the conditions s	claim the benefit of the filing date of one or specified in 35 U.S.C. 119(a) through (d) and		
	during the pend date of the app time period is n claimed, as wel before that of the country (or intell	dency of the application, and within lication or sixteen months from the f ot extendable. The claim must ident If as any foreign application for the the application for which priority is cl	11(a), the claim for priority must be presented the later of four months from the actual filing filing date of the prior foreign application This ify the foreign application for which priority is same subject matter and having a filing date aimed, by specifying the application number, h, and year of its filing. The time period in this esign patent.		
	compliance w	rith 35 U.S.C. 371, the claim for prior	tage from an international application after ity must be made during the pendency of the ne PCT and the Regulations under the PCT."		
	119(b) or PCT I priority or the co it must be accor	Rule 17 must, in any event, be filed ertified copy of the foreign application or appanied by the processing fee set fo	the foreign application specified in 35 U.S.C. before the patent is granted. If the claim for on is filed after the date the issue fee is paid, rth in § 1.17(i), but the patent will not include correction under 35 U.S.C. 255 and § 1.323.		

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.4] —page 3 of 7)

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

С	oun	ry	Appln. No.	Filed
The certi		rtified	d copy(ies) has (have)	
			en filed on, in prior application 0 / ich was filed on	
		is (	are) attached.	•
WAF	RNIN	th ap a ( sta pr do to en th	ne certified copy of the priority application that may have been communicated to elinemational Bureau may not be relied on without any need to file a certified copy oplication in the continuing application. This is so because the certified copy oplication communicated by the International Bureau is placed in a folder and is U.S. serial number unless the national stage is entered. Such folders are disposed of age is not entered. Therefore, such certified copies may not be available if need assecution of a continuing application. An alternative would be to physically removed the folders and transfer them to the continuing application. The resource transfer, retrieve the folders, make suitable record notations, transfer the context and make a record of such copies in the Continuing Application are substantiate priority documents in folders of international applications that have not entered age may not be relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46).	of the priority of the priority is not assigned if if the national ded later in the ove the priority urces required ertified copies, I. Accordingly,
19.	Mai	ntena	ance of Copendency of Prior Application	
NOT	1	espon	TO finds it useful if a copy of the petition filed in the prior application extending use is filed with the papers constituting the filing of the continuation applicat uber 5, 1985 (1060 O.G. 27).	
A.		Ext	ension of time in prior application	•
(Th	nis i	tem r	must be completed and the papers filed in the prior application period set in the prior application has run.)	on, if the
		A p	petition, fee and response extends the term in the pending <b>prior</b> il	application
		Ac	copy of the petition filed in prior application is attached.	
В.		Co	nditional Petition for Extension of Time in Prior Application	
			(complete this item, if previous item not applicable)	
			A conditional petition for extension of time is being filed in the peapplication.	ending <b>prior</b>
			A copy of the conditional petition filed in the prior application	is attached.
		(Adde	d Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) C	Claimed [4-1.4]

20.	ruru	ner i	Inventorship Stat ment wher Benefit of Pri r Application(s) Claimed				
			(complete applicable item (a), (b) and/or (c) below)				
(a)		This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are					
			the same.				
			less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:				
			(type name(s) of inventor(s) to be deleted)				
(b)	X	a n	s application discloses and claims additional disclosure by amendment and ew declaration or oath is being filed. With respect to the prior application, inventor(s) in this application are				
		X	the same.				
			the following additional inventor(s) have been added:				
			(type name(s) of inventor(s) to be deleted)				
(c)	X	The	inventorship for all the claims in this application are				
		X	the same.				
			not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made				
			is submitted.				
			will be submitted.				
21.	Abar	ndon	ment of Prior Application (if applicable)				
	Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.						
NO	p: re	art ap	ling to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in- plication is a proper response with respect to a petition for extension of time or a petition to and should include the express abandonment of the prior application conditioned upon the g of the petition and the granting of a filing date to the continuing application.				
22.	Petit Ame		for Suspension of Prosecution for the Time Necessary to File an				
WA			The claims of a new application may be finally rejected in the first Office action in those situations				
		wl an ea in	there (A) the new application is a continuing application of, or a substitute for, an earlier application, and (B) all the claims of the new application (1) are drawn to the same invention claimed in the utilier application, and (2) would have been properly finally rejected on the grounds of art of record the next Office action if they had been entered in the earlier application." M.P.E.P. § 706.07(b), h ed.				
NOT	aı	nd for	it is possible that the claims on file will give rise to a first action final for this continuation application some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) be desirable to file a petition for suspension of prosecution for the time necessary.				
			(check the next item, if applicable)				
			provided herewith a Petition To Suspend Prosecution for the Time Necessary An Amendment (New Application Filed Concurrently)				
	(	Addeo	d Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.4] —page 5 of 7)				

23. Small Entity (37 C.F.R. § 1.28(a))						
Applicant has established small entity status by the filing of a statement in parent application on						
☐ A copy of the statement previously filed is included.						
WARNING: See 37 C.F.R. § 1.28(a).						
<b>WARNING:</b> "Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P. § 509.03, 7th ed. (emphasis added).						
24. NOTIFICATION IN PARENT APPLICATION OF THIS FILING						
☐ A notification of the filing of this						
(check one of the following)						
☐ continuation						
☐ continuation-in-part						
☐ divisional						
s being filed in the parent application, from which this application claims priority under 35						

PTO/S8/35 (11-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number.

NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First N	lamed Inventor	KERSHMAN, Martin L.	
Title RISER TEN		NSIONER SENSOR ASSEMBLY	_
		1885-12	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10 · 22 · 03

Date

John S. Egbert

Typed or printed name Reg. No. 30,627

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.